

aqueous liquid separate so long as said ultracentrifuge tube is at rest, and
wherein said lower region has a closed bottom.

18. (Amended) An ultracentrifuge tube comprising an upper region, a middle region and a lower region wherein an inner diameter of said upper region is larger than an inner diameter of said lower region, wherein said upper region is separated from said lower region by said middle region having at least one portion with parallel inner sides and an overall decreasing diameter from said upper region toward said lower region and wherein said lower region has a closed bottom.
37. (Amended) An ultracentrifuge tube comprising an upper centrifugal region having a cylindrical shape, a middle region having a cylindrical shape and a lower centrifugal region having a cylindrical shape, wherein an inner diameter of said upper region is larger than an inner diameter of said lower region, wherein said upper region is separated from said lower region by said middle region having at least one cylindrical shaped portion, and overall a decreasing diameter from said upper region toward said lower region and wherein said lower region has a closed bottom.